EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"5837003".pn.	US-PGPUB; USPAT	ADJ	ON	2009/09/23 22:03
L2	12	nasser.xp. and ginsburg.in.	US-PGPUB; USPAT	ADJ	ON	2009/09/23 22:04
L3	28	machold.in. and pump head	US-PGPUB; USPAT	ADJ	ON	2009/09/23 22:25
L4	13	machold.in. and pump head and nasser.xp.	US-PGPUB; USPAT	ADJ	ON	2009/09/23 22:25
L5	6	machold.in. and (pump head).clm. and nasser.xp.	US-PGPUB; USPAT	ADJ	ON	2009/09/23 22:26
S1	272	607/104-107.ccls. and (vent$3)	US-PGPUB; USPAT	ADJ	OFF	2006/08/25 15:47
S2	1	10/627487	US-PGPUB; USPAT	ADJ	OFF	2006/08/25 08:30
S3	1	10/627487 and vent	US-PGPUB; USPAT	ADJ	OFF	2006/08/25 08:31
S4	189	607/104-107.ccls. and (vent$3 with (air or gas))	US-PGPUB; USPAT	ADJ	ON	2006/08/25 08:38
S5	82	607/104-107.ccls. and (vent$3 with (air or gas)) and catheter	US-PGPUB; USPAT	ADJ	ON	2006/08/25 08:49
S6	20	607/104-107.ccls. and (vent$3 with (air or gas) with circulat$) and catheter	US-PGPUB; USPAT	ADJ	ON	2006/08/25 08:50
S7	27	607/104-107.ccls. and (vent$3 with air with line)	US-PGPUB; USPAT	ADJ	ON	2006/08/25 08:52
S8	156	607/104-107.ccls. and (vent$3 with air)	US-PGPUB; USPAT	ADJ	ON	2006/08/25 08:52
S9	129	S8 not S7	US-PGPUB; USPAT	ADJ	ON	2006/08/25 08:52
S10	110	S9 not S6	US-PGPUB; USPAT	ADJ	ON	2006/08/25 08:53
S11	37	S10 and (heat with exchang$3)	US-PGPUB; USPAT	ADJ	ON	2006/08/25 08:53

S12	60	607/104-107.ccls. and (air with purg$3)	US-PGPUB; USPAT	ADJ	OFF	2006/08/25 11:48
S13	158	607/104-107.ccls. and ((heat adj exchange) adj (liquid or fluid))	US-PGPUB; USPAT	ADJ	OFF	2006/08/25 11:48
S14	18	607/104-107.ccls. and ((heat adj exchange) adj (liquid or fluid)) and (air with (vent$3 or purg$3))	US-PGPUB; USPAT	ADJ	OFF	2006/08/25 14:42
S15	8	nasser.xp. and mac.hold. in.	US-PGPUB; USPAT	ADJ	OFF	2006/08/25 22:30
S16	1	"5895418".pn. and escape	US-PGPUB; USPAT	ADJ	OFF	2006/08/25 15:47
S17	0	607/104-107.ccls. and (hyrophobic adj vent)	US-PGPUB; USPAT	ADJ	OFF	2006/08/25 15:47
S18	11	607/104-107.ccls. and (hydrophobic adj vent)	US-PGPUB; USPAT	ADJ	ON	2006/08/25 15:48
S19	208	(hydrophobic adj vent)	US-PGPUB; USPAT	ADJ	ON	2006/08/25 15:56
S20	50	(hydrophobic adj vent) same reservoir	US-PGPUB; USPAT	ADJ	ON	2006/08/25 15:51
S21	8	(hydrophobic adj vent) same (prim$3 with pump)	US-PGPUB; USPAT	ADJ	ON	2006/08/25 15:49
S22	32	(hydrophobic adj vent) AND (heat adj exchang $3)	US-PGPUB; USPAT	ADJ	ON	2006/08/25 15:55
S23	0	(hydrophobic adj vent) AND (fluid with ciculat $3)	US-PGPUB; USPAT	ADJ	ON	2006/08/25 15:55
S24	56	(hydrophobic adj vent) AND (fluid with circulat $3)	US-PGPUB; USPAT	ADJ	ON	2006/08/25 15:55
S25	29	S24 not S22	US-PGPUB; USPAT	ADJ	ON	2006/08/25 15:56
S26	105	(hydrophobic adj vent) and pump	US-PGPUB; USPAT	ADJ	ON	2006/08/25 15:57
S27	106	(hydrophobic adj vent) and pump$3	US-PGPUB; USPAT	ADJ	ON	2006/08/25 15:57
S28	41	S27 and ((fluid or liquid) with circulat$3)	US-PGPUB; USPAT	ADJ	ON	2006/08/25 16:03
S29	167	S19 not S28	US-PGPUB; USPAT	ADJ	ON	2006/08/25 16:03
S30	64	S29 and pump	US-PGPUB; USPAT	ADJ	ON	2006/08/25 16:03

S31	37	607/104-107.ccls. and pump and (constant with current)	US-PGPUB; USPAT	ADJ	OFF	2006/08/25 22:33
S32	15	607/104-107.ccls. and pump same ((constant or maintain) with current)	US-PGPUB; USPAT	ADJ	OFF	2006/08/25 22:39
S33	28	607/104-107.ccls. and (fill with level)	US-PGPUB; USPAT	ADJ	OFF	2006/08/25 22:41
S34	291	607/104-107.ccls. and (fluid with level)	US-PGPUB; USPAT	ADJ	OFF	2006/08/25 22:42
S35	0	607/104-107.ccls. and ((fluid with level) saem full)	US-PGPUB; USPAT	ADJ	OFF	2006/08/25 22:42
S36	14	607/104-107.ccls. and ((fluid with level) same full)	US-PGPUB; USPAT	ADJ	OFF	2006/08/25 22:42
S37	90	607/104-107.ccls. and (sensor with level)	US-PGPUB; USPAT	ADJ	OFF	2006/08/25 22:43
S38	44	607/104-107.ccls. and (sensor with level with fluid)	US-PGPUB; USPAT	ADJ	OFF	2006/08/25 22:43
S39	16	607/104-107.ccls. and ((sensor with level with fluid) same valve)	US-PGPUB; USPAT	ADJ	ON	2006/08/25 22:43
S40	34	607/104-107.ccls. and noda.in.	US-PGPUB; USPAT	ADJ	ON	2007/12/13 15:22
S41	63	607/104-107.ccls. and (fluid level)	US-PGPUB; USPAT	ADJ	ON	2007/12/13 15:37
S42	8	"6620188" and (fluid level)	US-PGPUB; USPAT	ADJ	ON	2007/12/13 15:42
S43	0	"6620188.pn." and (fluid level)	US-PGPUB; USPAT	ADJ	ON	2007/12/13 15:42
S44	0	"6620188".pn. and (fluid level)	US-PGPUB; USPAT	ADJ	ON	2007/12/13 15:42
S45	1	"6620188".pn.	US-PGPUB; USPAT	ADJ	ON	2007/12/13 15:42
S46	1	"6620188".pn. and level	US-PGPUB; USPAT	ADJ	ON	2007/12/13 15:43
S47	1	"6673098".pn. and (level)	US-PGPUB; USPAT	ADJ	ON	2007/12/13 15:46
S48	23	607/104-107.ccls. and (fluid loss)	US-PGPUB; USPAT	ADJ	ON	2007/12/13 16:01
S49	133	607/104-107.ccls. and (add$3 near5 fluid)	US-PGPUB; USPAT	ADJ	ON	2007/12/13 17:38

S50	63	607/104-107.ccls. and (level near5 detect$3)	US-PGPUB; USPAT	ADJ	ON	2007/12/13 17:41
S51	24	607/104-107.ccls. and ((level near5 detect$3) same valve)	US-PGPUB; USPAT	ADJ	ON	2007/12/13 17:41
S52	1778	(fluid level) near5 detect$3	US-PGPUB; USPAT	ADJ	ON	2007/12/13 17:44
S53	348	((fluid level) near5 detect$3 same valve)	US-PGPUB; USPAT	ADJ	ON	2007/12/13 17:44
S54	348	(((fluid level) near5 detect$3) same valve)	US-PGPUB; USPAT	ADJ	ON	2007/12/13 17:44
S55	63	(((fluid level) near5 detect$3) same (valve with fill$3))	US-PGPUB; USPAT	ADJ	ON	2007/12/13 17:45
S56	0	"2004007123" and latch	US-PGPUB; USPAT	ADJ	ON	2007/12/20 15:33
S57	1	"20040073123" and latch	US-PGPUB; USPAT	ADJ	ON	2007/12/20 15:33
S58	1	"20040073123" and lock $3	US-PGPUB; USPAT	ADJ	ON	2007/12/20 15:34
S59	2	"20040073123" or "5722414".pn.	US-PGPUB; USPAT	ADJ	ON	2007/12/20 15:40
S60	359337	"20040073123" or retract$	US-PGPUB; USPAT	ADJ	ON	2007/12/20 15:47
S61	1	"20040073123" and retract$	US-PGPUB; USPAT	ADJ	ON	2007/12/20 15:47
S62	1	"20040073123" and coupl$ with sensor	US-PGPUB; USPAT	ADJ	ON	2007/12/20 19:04
S63	1	"20040073123" and (coupl$ with sensor with first)	US-PGPUB; USPAT	ADJ	ON	2007/12/20 19:07
S64	0	"604"/$.ccls. and (remove with releas$ with dye)	US-PGPUB; USPAT	ADJ	ON	2007/12/20 19:08
S65	1159	"604"/$.ccls. and (remove with releas$)	US-PGPUB; USPAT	ADJ	ON	2007/12/20 19:09
S66	23	"604"/$.ccls. and (remove with releas$ with drug)	US-PGPUB; USPAT	ADJ	ON	2007/12/20 19:09
S67	0	"604"/$.ccls. and (remove with cover with releas$ with (medication or medicament or medicine))	US-PGPUB; USPAT	ADJ	ON	2007/12/20 19:14

S68	1	"600"/$.ccls. and (remove with cover with releas$ with (medication or medicament or medicine))	US-PGPUB; USPAT	ADJ	ON	2007/12/20 19:17
S69	1	"5722414".pn.	US-PGPUB; USPAT	ADJ	ON	2007/12/20 19:20
S70	0	"6040"/$.ccls. and (remove with releas$ with dye)	US-PGPUB; USPAT	ADJ	ON	2007/12/20 19:21
S71	0	"600"/$.ccls. and (remove with releas$ with dye)	US-PGPUB; USPAT	ADJ	ON	2007/12/20 19:21
S72	4	"600"/$.ccls. and (remove with releas$ with drug)	US-PGPUB; USPAT	ADJ	ON	2007/12/20 19:22
S73	1	(remove with cover with releas$ with drug)	US-PGPUB; USPAT	ADJ	ON	2007/12/20 19:22
S74	1	(remove with cover with releas$ with medicine)	US-PGPUB; USPAT	ADJ	ON	2007/12/20 19:23
S75	0	(remove with cover with releas$ with medicament)	US-PGPUB; USPAT	ADJ	ON	2007/12/20 19:23
S76	2	(remove with cover with releas$ with medication)	US-PGPUB; USPAT	ADJ	ON	2007/12/20 19:23
S77	3	"20030208113" or "20050003470" or "20060004271"	US-PGPUB; USPAT	ADJ	ON	2007/12/20 19:40
S78	1	"5389695".pn.	US-PGPUB; USPAT	ADJ	ON	2007/12/20 23:08
S79	1	"5895128".pn.	US-PGPUB; USPAT	ADJ	ON	2008/07/03 10:19
S80	1	"5894128".pn.	US-PGPUB; USPAT	ADJ	ON	2008/07/03 10:19
S81	0	saringen.in.	US-PGPUB; USPAT	ADJ	ON	2008/07/03 10:19
S82	19	saringer.in.	US-PGPUB; USPAT	ADJ	ON	2008/07/03 10:20
S83	8	saringer.in. and pump	US-PGPUB; USPAT	ADJ	ON	2008/07/03 10:21
S84	1	"5165407".pn.	US-PGPUB; USPAT	ADJ	ON	2008/07/03 11:48
S85	4	liberte.in.	US-PGPUB; USPAT	ADJ	ON	2008/07/03 12:09

S86	0	"589541".pn.	US-PGPUB; USPAT	ADJ	ON	2009/02/19 11:50
S87	1	"5895418".pn.	US-PGPUB; USPAT	ADJ	ON	2009/02/19 11:50
S88	1	"4800823".pn.	US-PGPUB; USPAT	ADJ	ON	2009/02/19 12:57
S89	10	12/037830	US-PGPUB; USPAT	ADJ	ON	2009/02/19 15:36
S90	1	"6001067".pn.	US-PGPUB; USPAT	ADJ	ON	2009/02/19 15:38
S91	0	"6001067".pn. and (bioactive or drug or phramacuet$ or anti)	US-PGPUB; USPAT	ADJ	ON	2009/02/19 15:40
S92	0	"6001067".pn. and (bioactive or drug or phramacuet$ or anti)	US-PGPUB; USPAT	ADJ	ON	2009/02/19 15:40
S93	1	"7192450".pn. and (bioactive)	US-PGPUB; USPAT	ADJ	ON	2009/02/19 15:45
S94	0	"7192450".pn. and (anesthetic)	US-PGPUB; USPAT	ADJ	ON	2009/02/19 16:07
S95	18614	"600"/$.ccls. and (continuation or divisional)	US-PGPUB; USPAT	ADJ	ON	2009/02/20 07:53
S96	1124	"600"/481-505.ccls. and (continuation or divisional)	US-PGPUB; USPAT	ADJ	ON	2009/02/20 07:55
S97	369	"600"/345-350.ccls. and (continuation or divisional)	US-PGPUB; USPAT	ADJ	ON	2009/02/20 07:56
S98	227	"600"/365.ccls. and (continuation or divisional)	US-PGPUB; USPAT	ADJ	ON	2009/02/20 07:57
S99	272	"600"/544-545.ccls. and (continuation or divisional)	US-PGPUB; USPAT	ADJ	ON	2009/02/20 07:57
S100	655	"600"/529-542.ccls. and (continuation or divisional)	US-PGPUB; USPAT	ADJ	ON	2009/02/20 07:58
S101	1	"5895418".pn.	US-PGPUB; USPAT	ADJ	OFF	2009/09/23 19:53
S102	1	"5895418".pn. and reservoir	US-PGPUB; USPAT	ADJ	OFF	2009/09/23 19:55
S103	1	"5895418".pn. and "322"	US-PGPUB; USPAT	ADJ	OFF	2009/09/23 19:58
S104	1	"5895418".pn. and "360"	US-PGPUB; USPAT	ADJ	OFF	2009/09/23 20:02

S105	105	607/104-107.ccls. and ((reservoir) same vent $)	US-PGPUB; USPAT	ADJ	OFF	2009/09/23 20:03
S106	106	607/104-107.ccls. and ((reservoir) same vent $)	US-PGPUB; USPAT	ADJ	ON	2009/09/23 20:04
S107	27	S106 and (vent with hydrophobic)	US-PGPUB; USPAT	ADJ	ON	2009/09/23 20:04
S108	28	607/104-107.ccls. and ((fluid source) same vent$)	US-PGPUB; USPAT	ADJ	ON	2009/09/23 20:06
S109	17	S108 and (vent with hydrophobic)	US-PGPUB; USPAT	ADJ	ON	2009/09/23 20:06
S110	9	607/104-107.ccls. and ((tank) same vent$)	US-PGPUB; USPAT	ADJ	ON	2009/09/23 20:06
S111	16	607/104-107.ccls. and (vent$3 with air with liquid)	US-PGPUB; USPAT	ADJ	ON	2009/09/23 20:08
S112	29	607/104-107.ccls. and (vent$3 with hydrophobic)	US-PGPUB; USPAT	ADJ	ON	2009/09/23 20:09
S113	1	"6375674".pn.	US-PGPUB; USPAT	ADJ	ON	2009/09/23 20:09
S114	0	"6375674".pn. and vent $3	US-PGPUB; USPAT	ADJ	ON	2009/09/23 20:10
S115	0	"6375674".pn. and (air with releas$)	US-PGPUB; USPAT	ADJ	ON	2009/09/23 20:10
S116	5	607/104-107.ccls. and (vent$3 with prevent$3 with liquid)	US-PGPUB; USPAT	ADJ	ON	2009/09/23 20:11
S117	0	"607"/$.ccls. ((reservoir) same vent $)	US-PGPUB; USPAT	ADJ	OFF	2009/09/23 20:12
S118	221	"607"/$.ccls. and ((reservoir) same vent $)	US-PGPUB; USPAT	ADJ	OFF	2009/09/23 20:12
S119	29	S118 and (vent$ with (hydrophobic))	US-PGPUB; USPAT	ADJ	OFF	2009/09/23 20:12
S120	2	S119 not S112	US-PGPUB; USPAT	ADJ	OFF	2009/09/23 20:12
S121	11	"607"/$.ccls. and (vent $3 with prevent$3 with liquid)	US-PGPUB; USPAT	ADJ	ON	2009/09/23 20:13
S122	6	S121 not S116	US-PGPUB; USPAT	ADJ	ON	2009/09/23 20:13

S123	37	"607"/$.ccls. and (hydrophobic with vent $)	US-PGPUB; USPAT	ADJ	ON	2009/09/23 20:14
S124	8	S123 not S112	US-PGPUB; USPAT	ADJ	ON	2009/09/23 20:15
S125	408	((reservoir) same vent $3) and (vent$3 with hydrophobic)	US-PGPUB; USPAT	ADJ	ON	2009/09/23 20:16
S126	61	S125 and (heat near5 exchang$)	US-PGPUB; USPAT	ADJ	ON	2009/09/23 20:16
S127	34	S126 not S112	US-PGPUB; USPAT	ADJ	ON	2009/09/23 20:18
S128	1	S125 and "62"/$.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/09/23 20:18
S129	144	S125 and "604"/$.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/09/23 20:19
S130	363	((reservoir) same vent $3 same hydrophobic)	US-PGPUB; USPAT	ADJ	ON	2009/09/23 20:19
S131	121	S130 and "604"/$.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/09/23 20:19
S132	149	((reservoir) with vent$3 with hydrophobic)	US-PGPUB; USPAT	ADJ	ON	2009/09/23 20:21
S133	43	S132 and "604"/$.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/09/23 20:21
S134	0	"5486208".pn. and vent $3	US-PGPUB; USPAT	ADJ	ON	2009/09/23 20:23
S135	1	ginsburg.in. and overshoot.clm.	US-PGPUB; USPAT	ADJ	ON	2009/09/23 20:27

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	1	catheter.clm. and heat exchange and (vent with hydrophobic). clm. and (fluid level). clm.	US-PGPUB; UPAD	ADJ	ON	2009/09/23 22:27

9/23/2009 10:29:24 PM
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